

9604443-031998

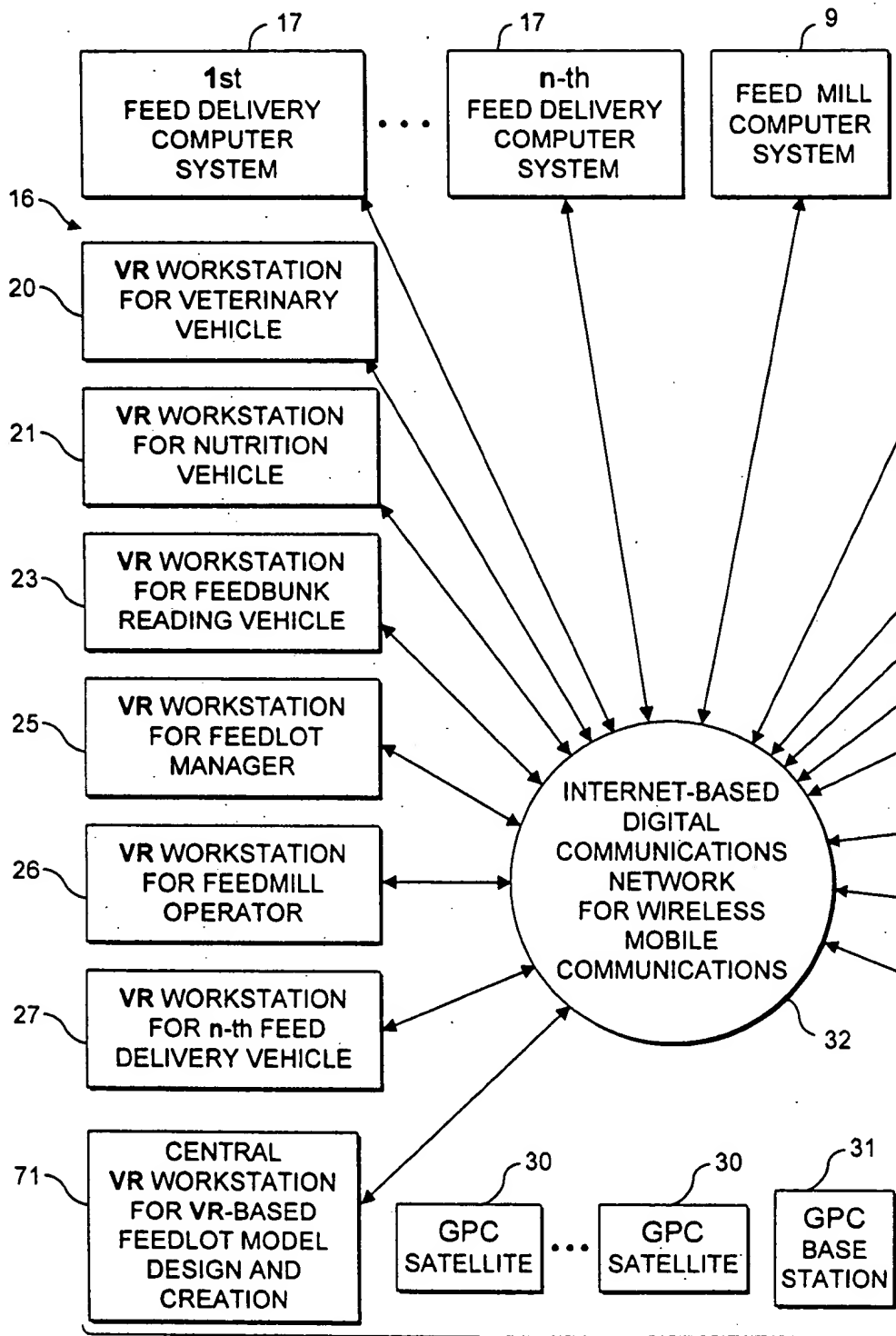


FIG. 2A1-1

The diagram illustrates a feedlot management system architecture. On the left, a vertical dashed line represents a network or data bus. Several components are connected to this bus via arrows pointing towards them:

- FEEDLOT MANAGEMENT COMPUTER SYSTEM (14)**
- FEEDLOT NUTRITION COMPUTER SYSTEM (19B)**
- FEEDBUNK READING COMPUTER SYSTEM (18)**
- VETERINARIAN COMPUTER SYSTEM (19A)**
- LOCAL POSITIONING SUBSYSTEM (LPS) AT (i=1) PEN (28i)**
- LPS AT i-th PEN (28I)**
- FEEDLOT WEB SERVER (32A)**
- FEEDLOT VRML SERVER (32A')**

Vertical ellipses between the two LPS boxes indicate multiple such subsystems across different pens.

FIG. 2A1-2

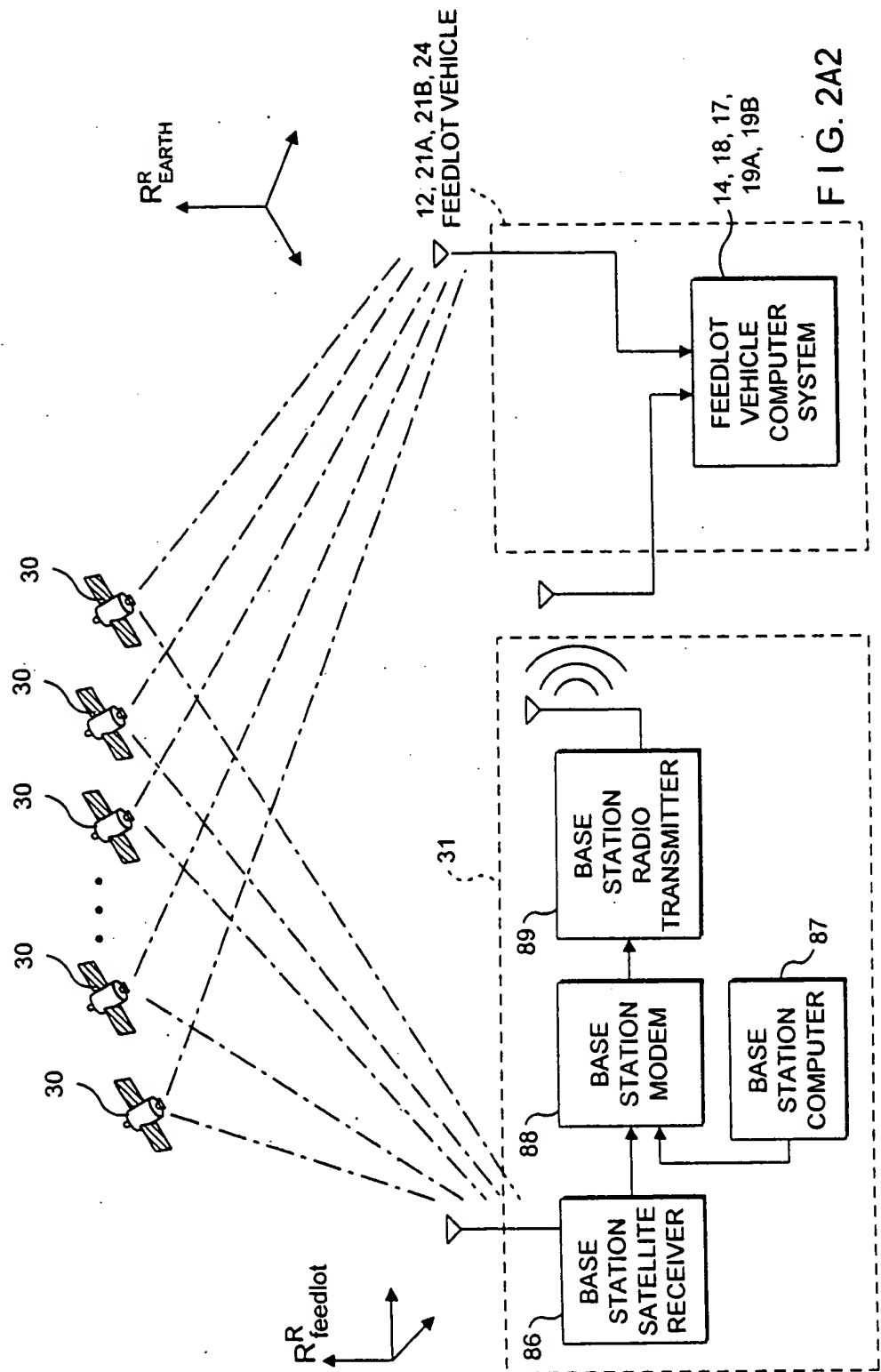
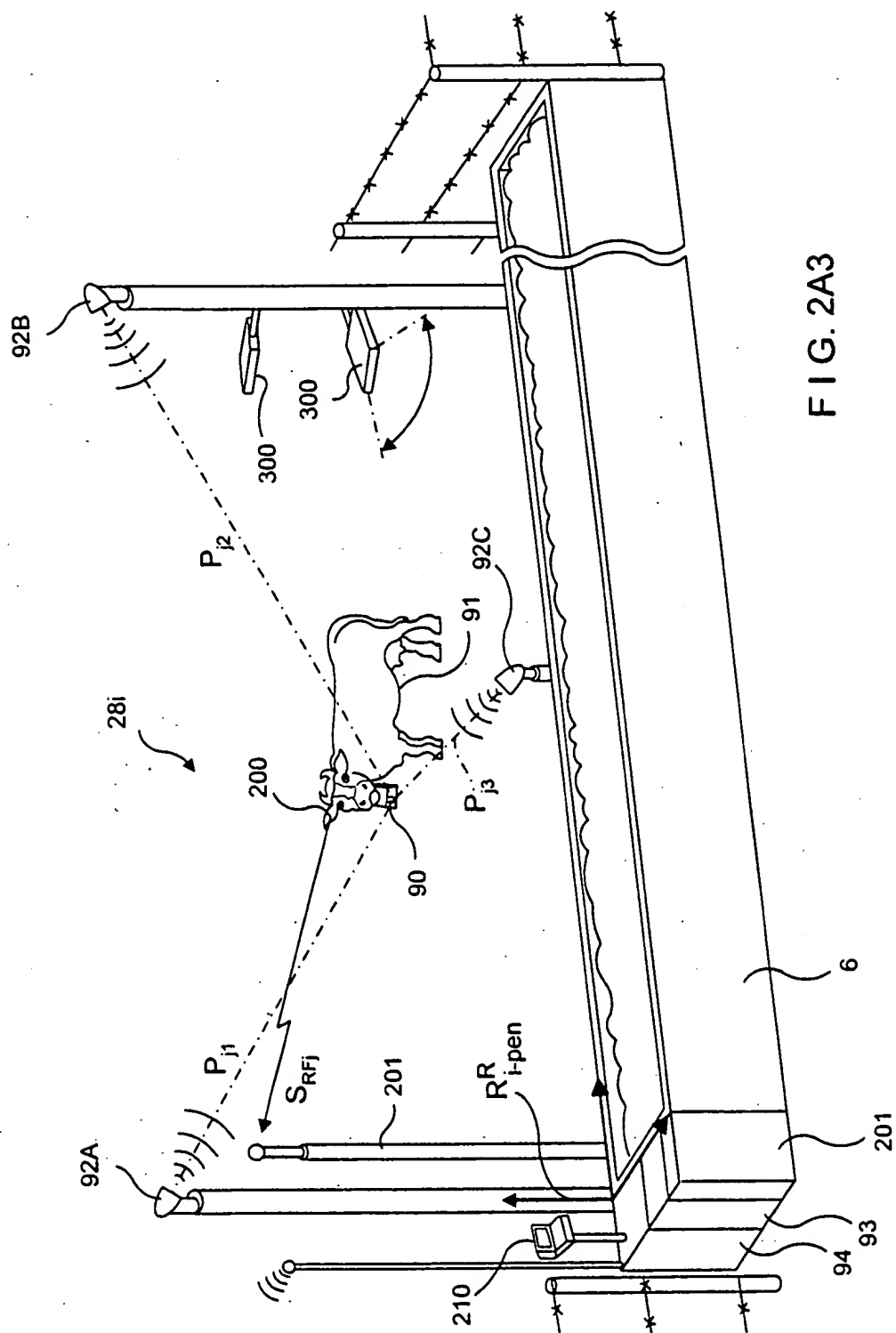


FIG. 2A2



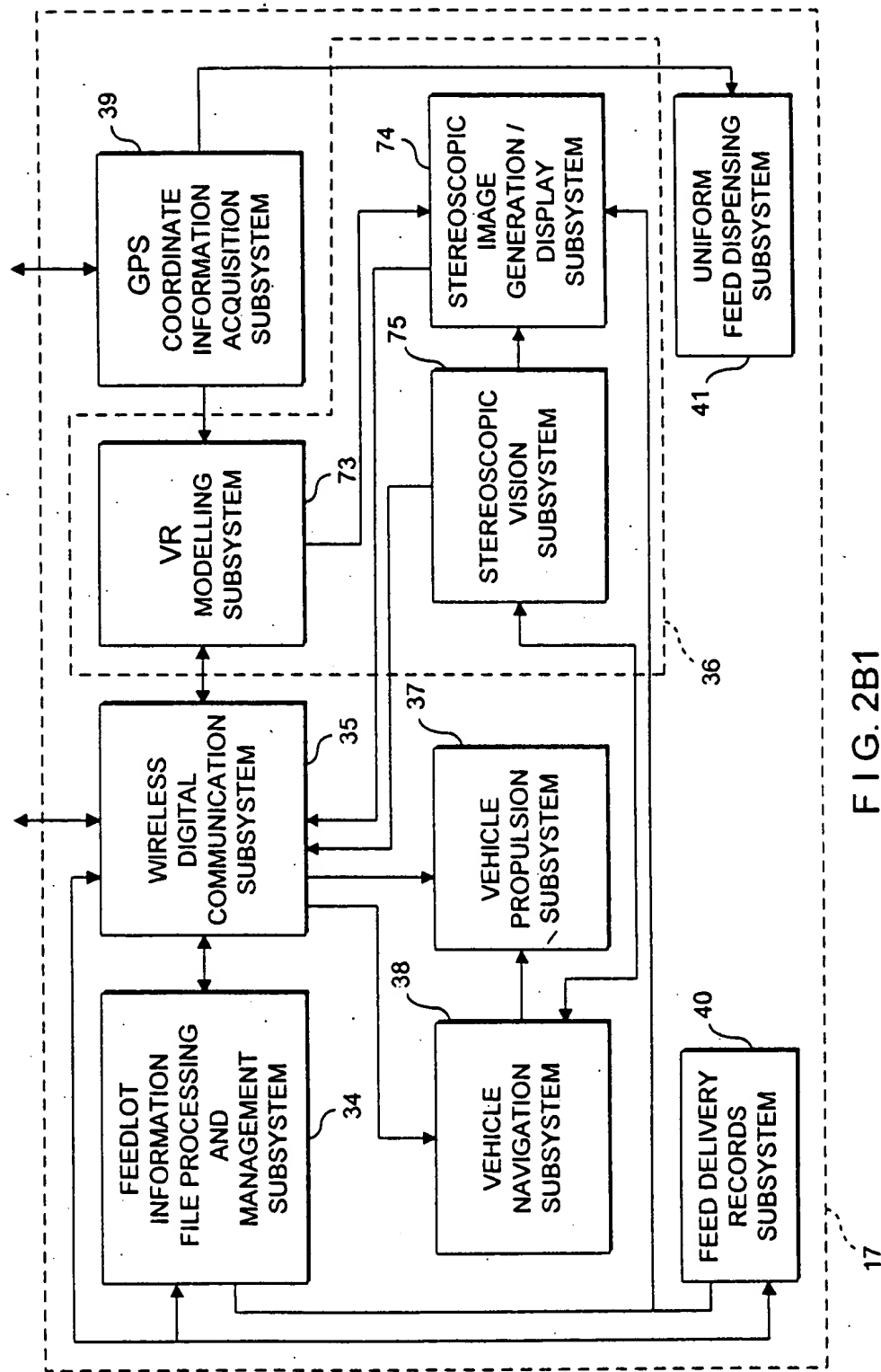


FIG. 2B1

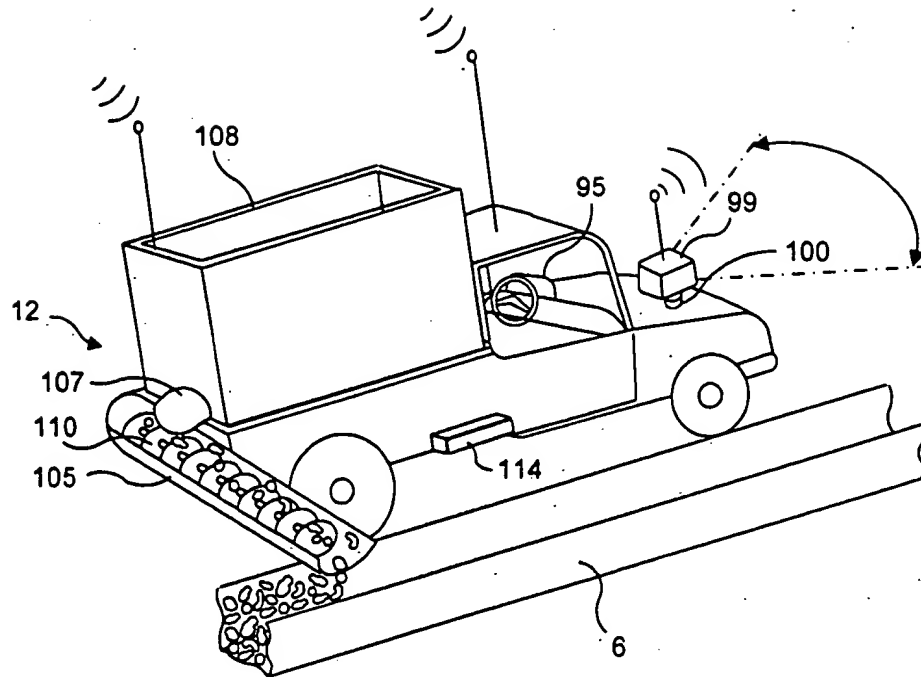


FIG. 2B2

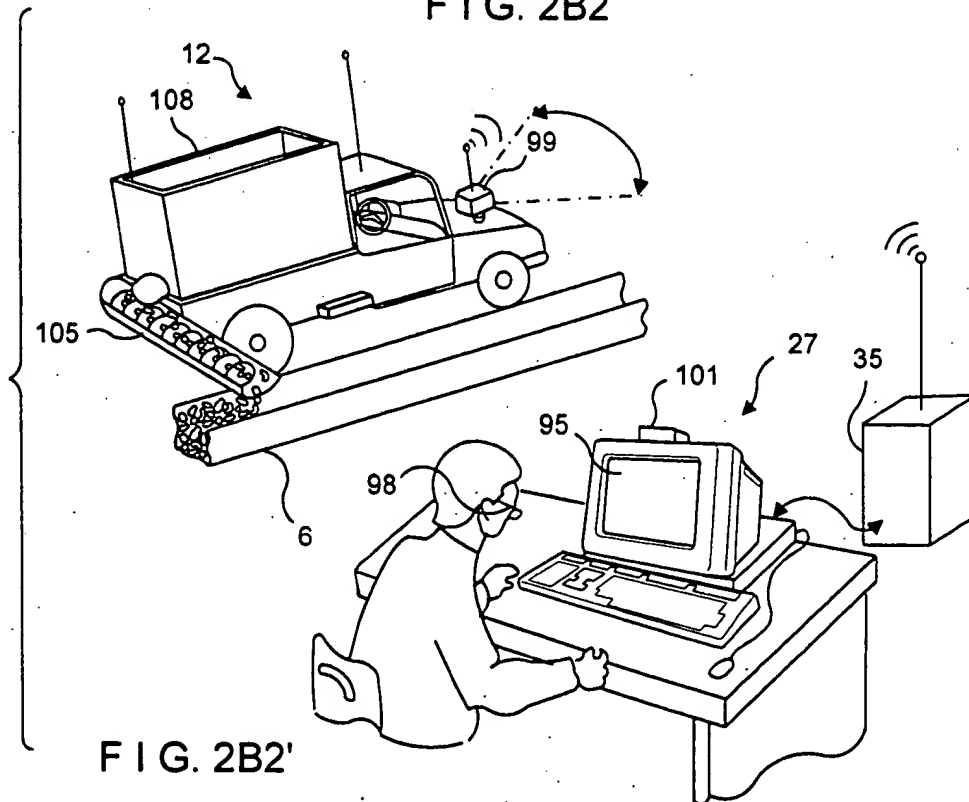
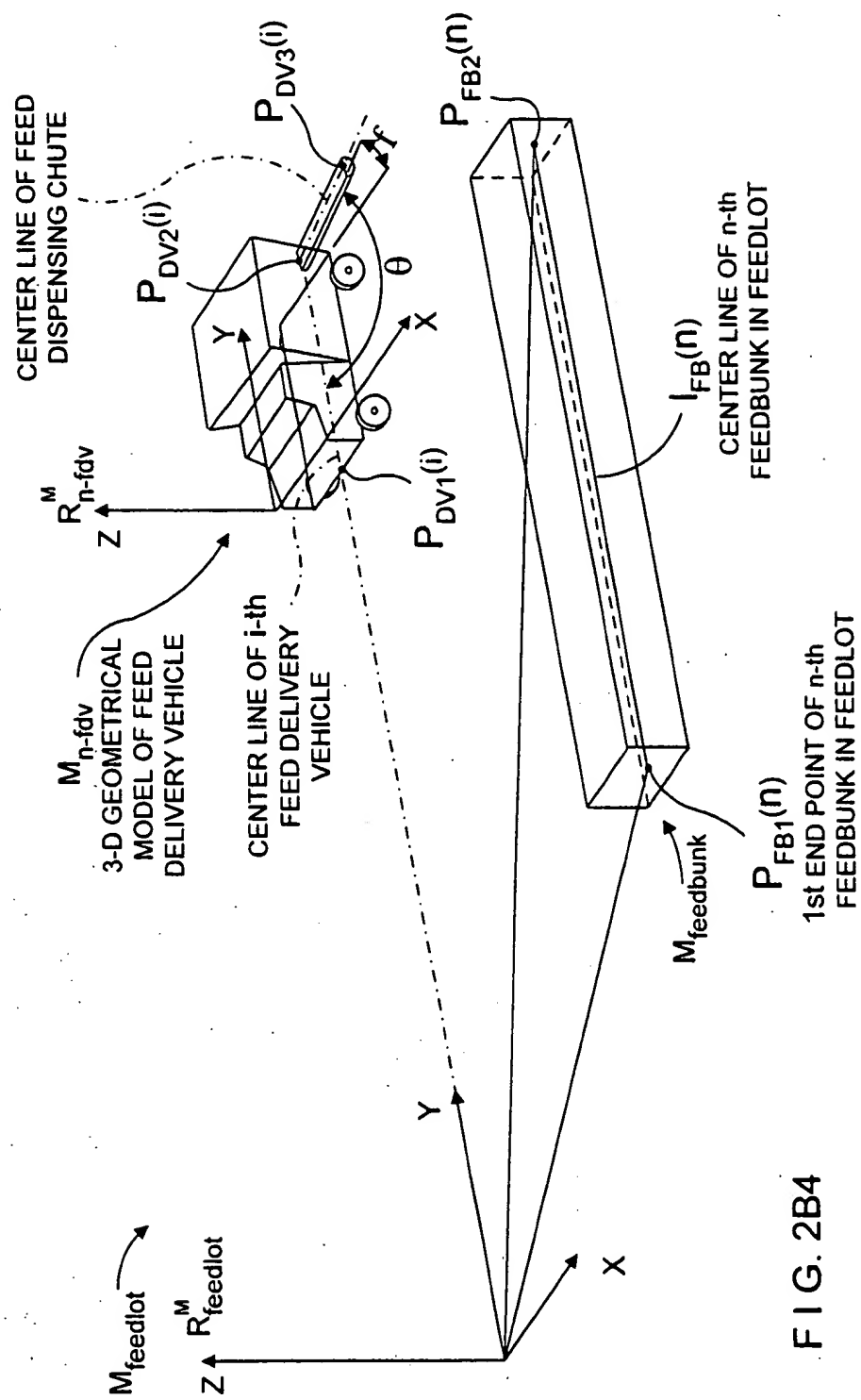


FIG. 2B2'



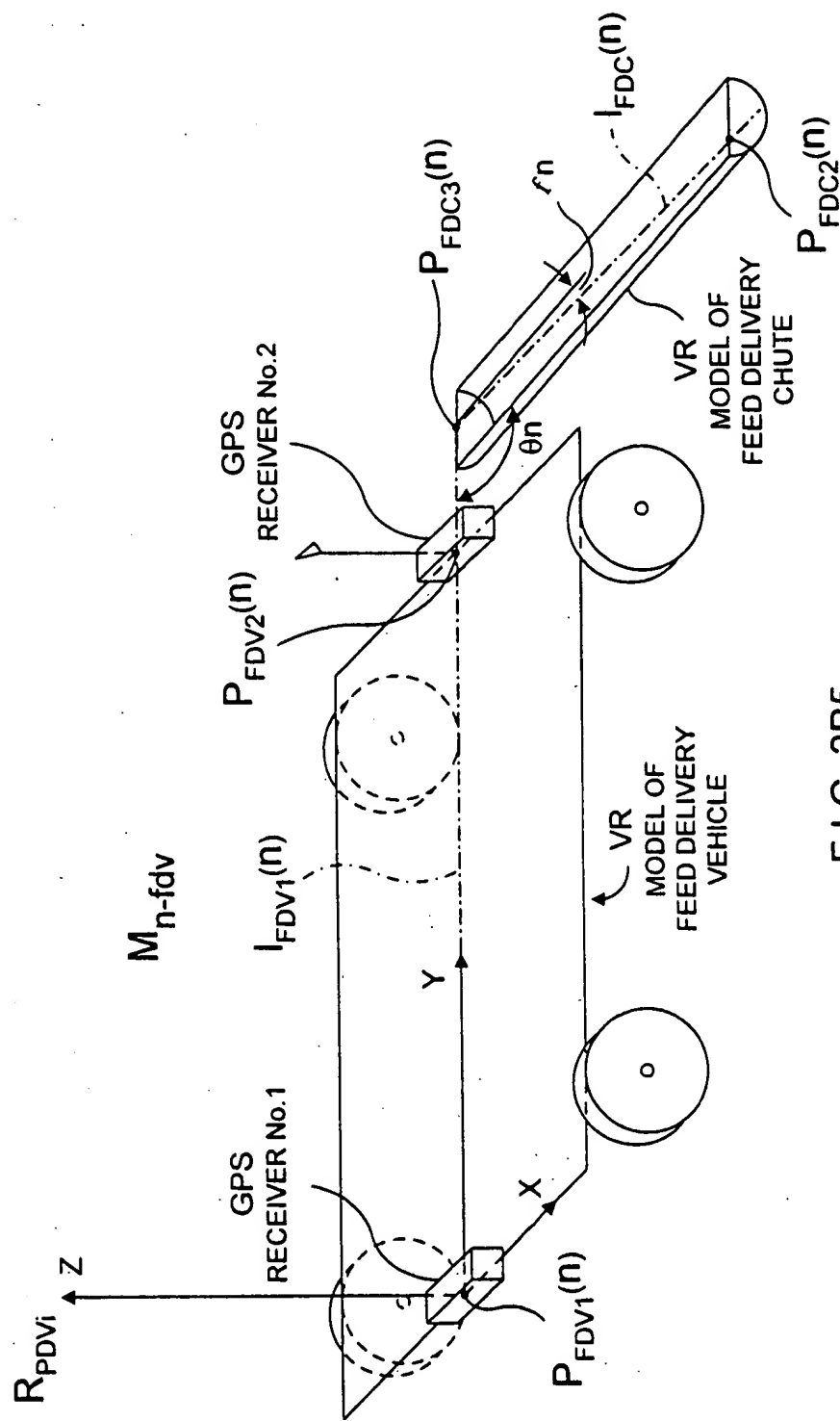


FIG. 2B5

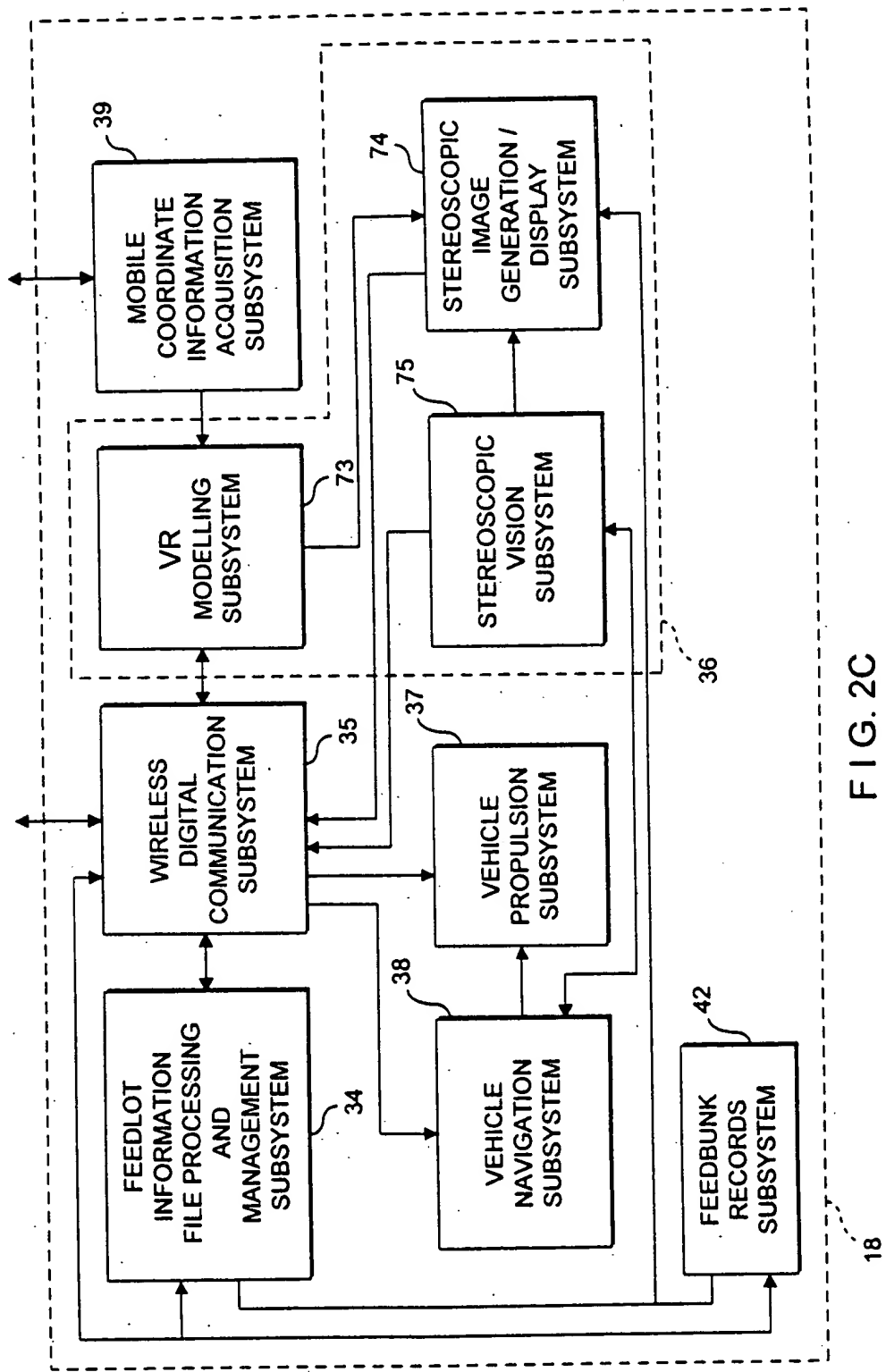
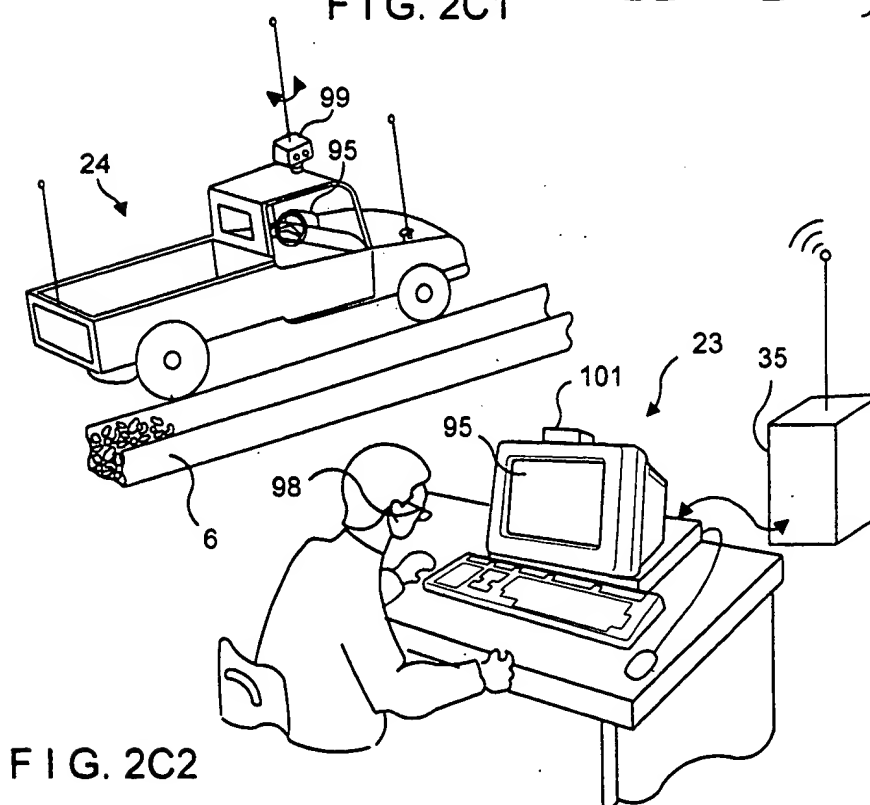
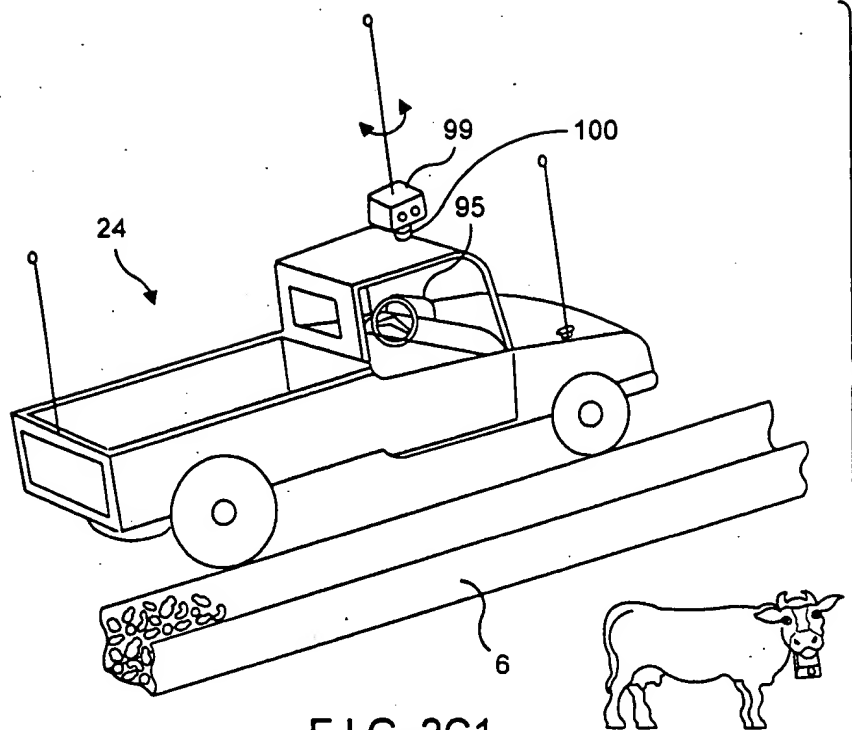


FIG. 2C

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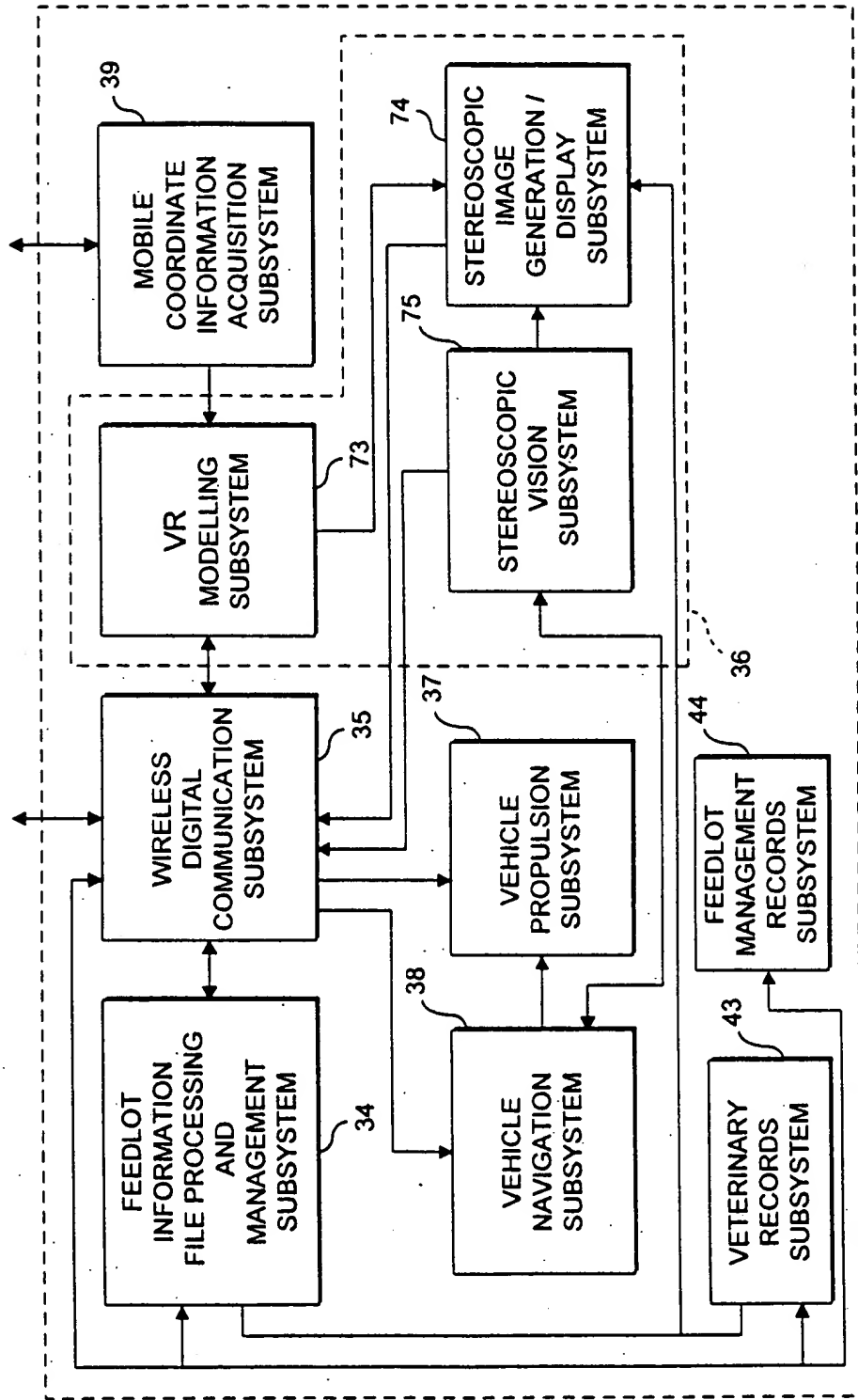


FIG. 2D

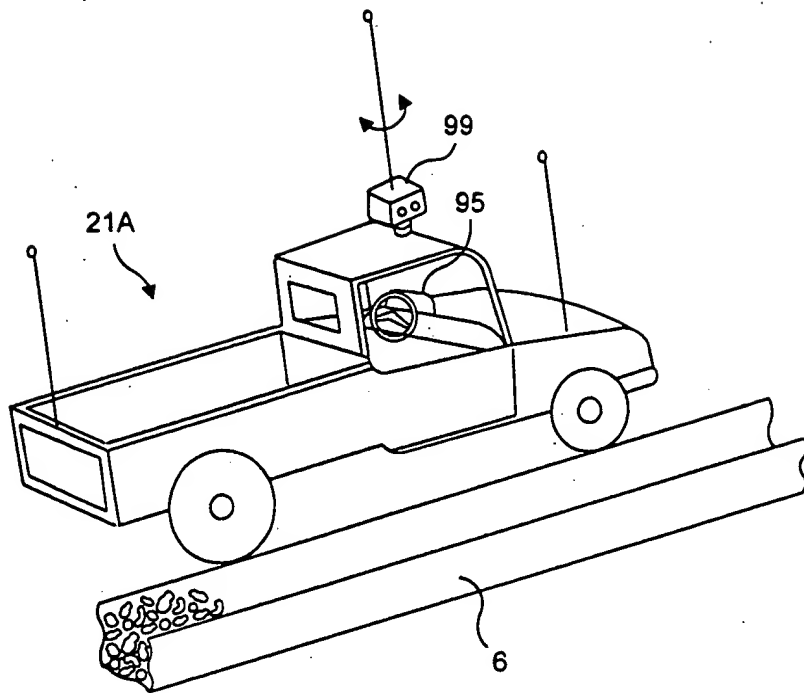


FIG. 2D1

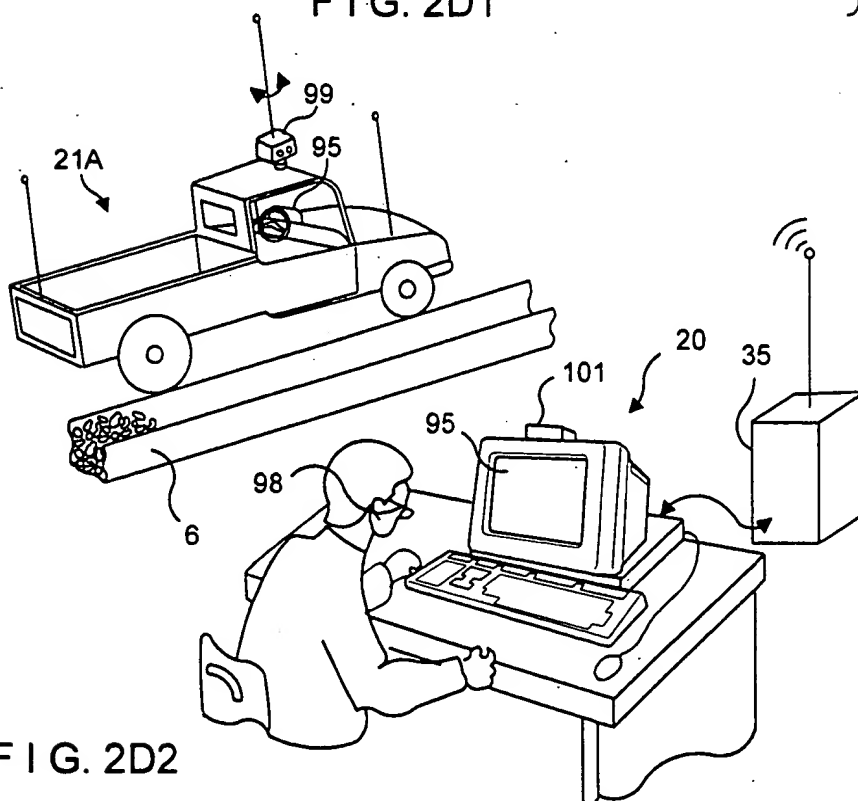


FIG. 2D2

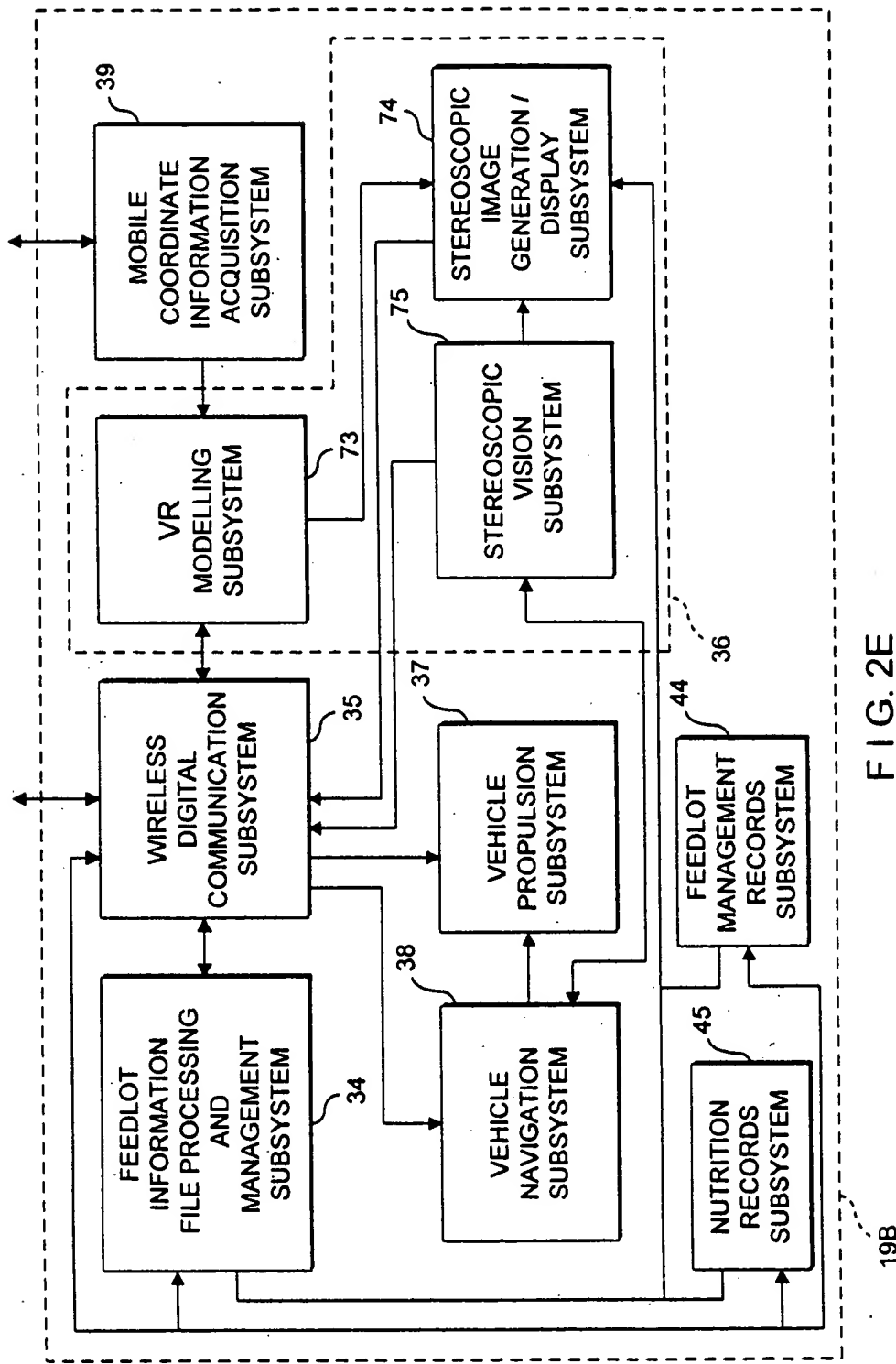


FIG. 2E

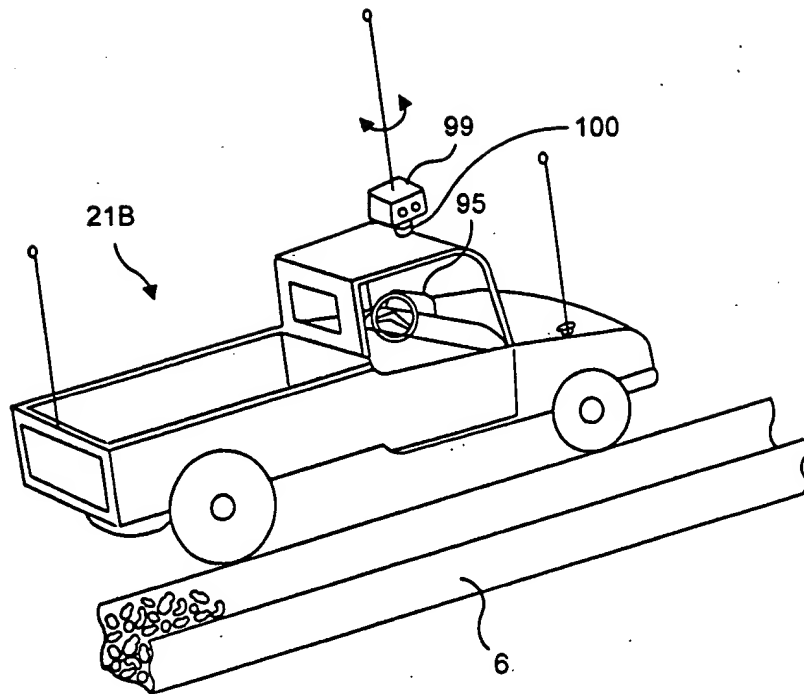


FIG. 2E1

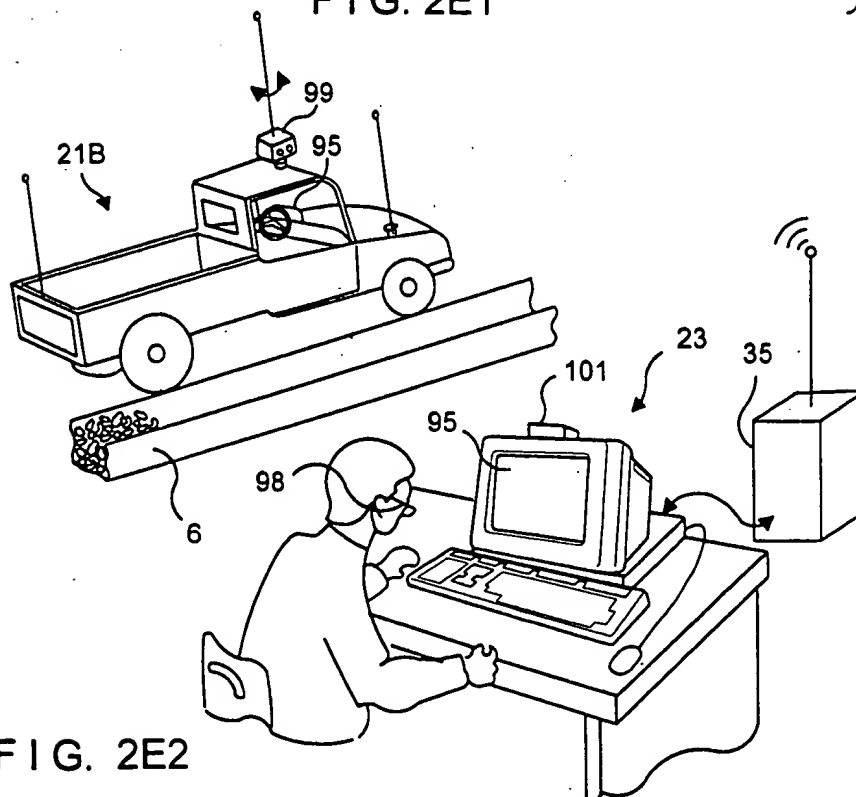


FIG. 2E2

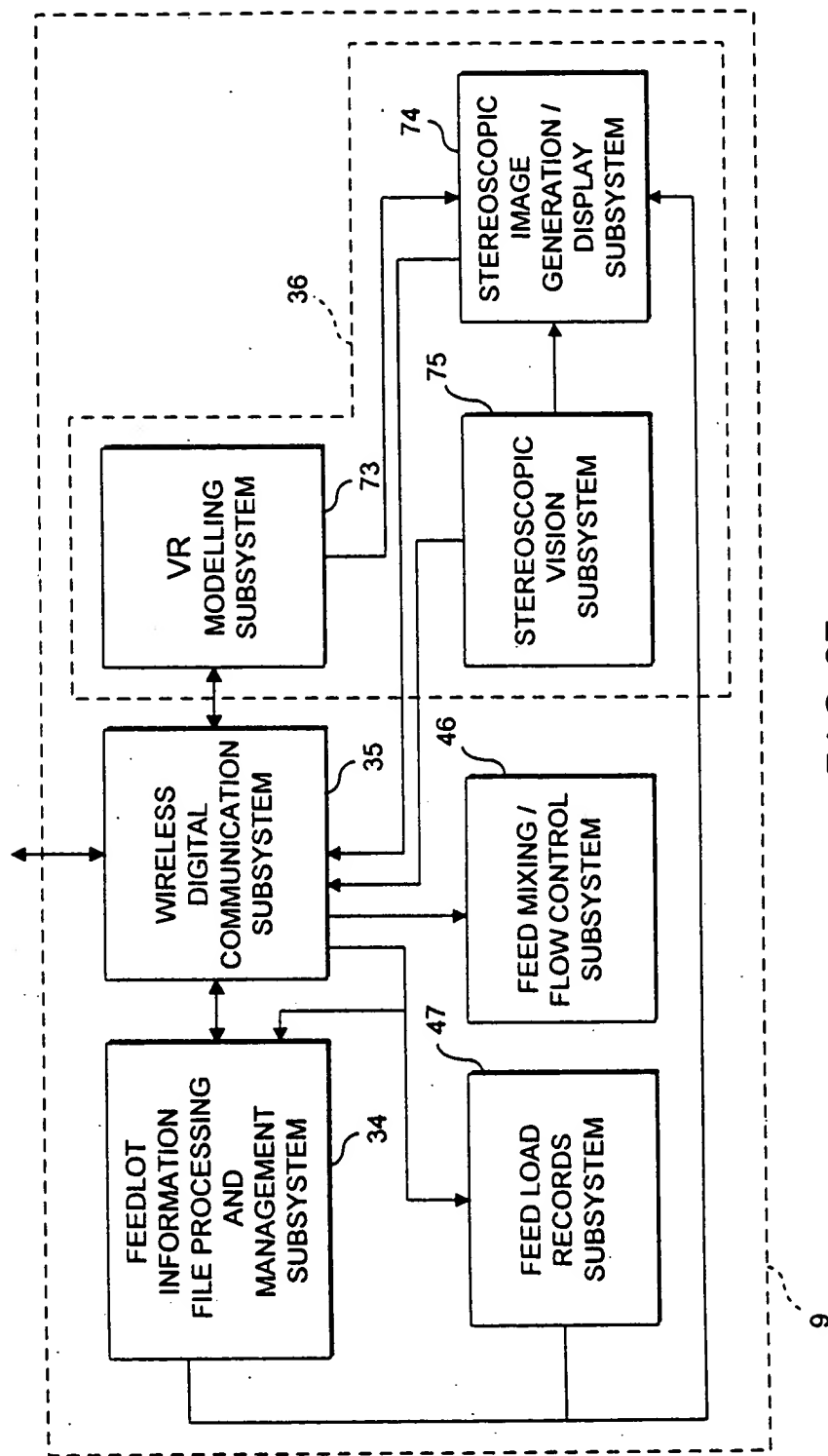


FIG. 2F

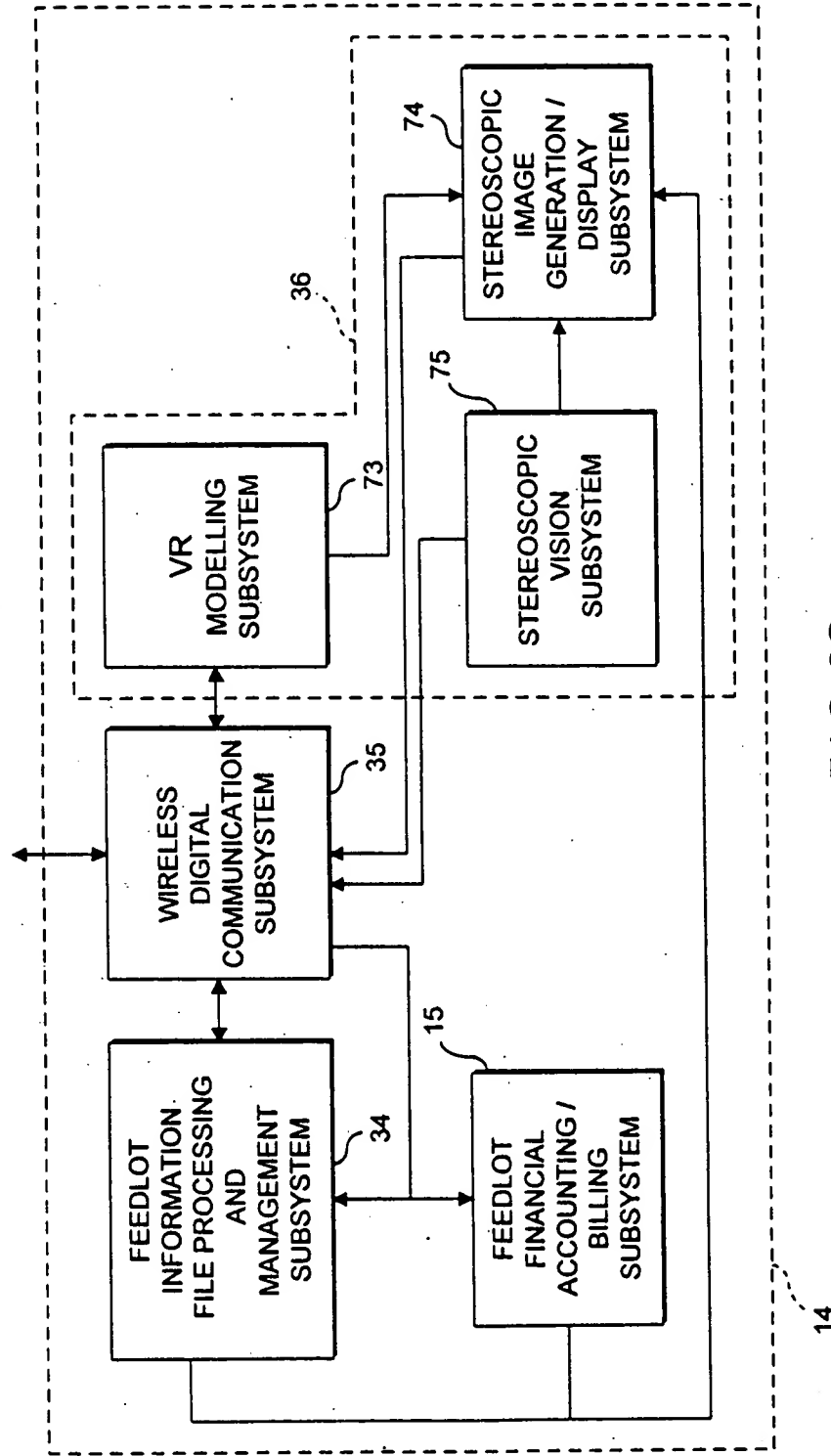


FIG. 2G

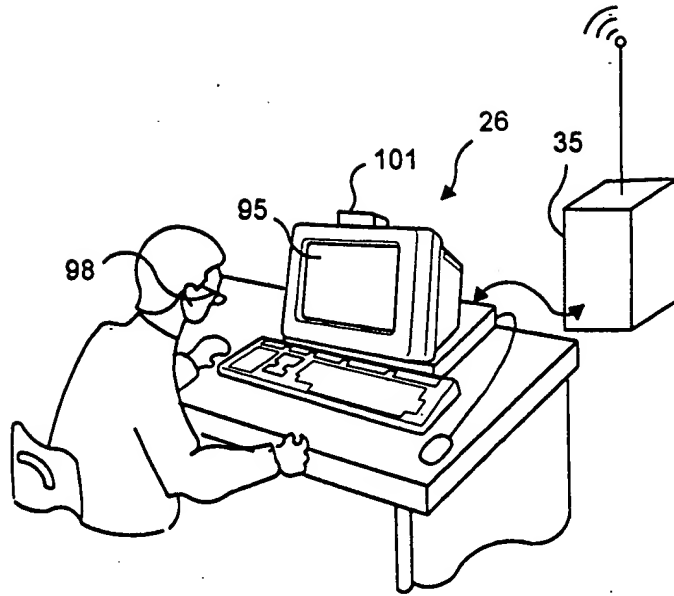


FIG. 2F1

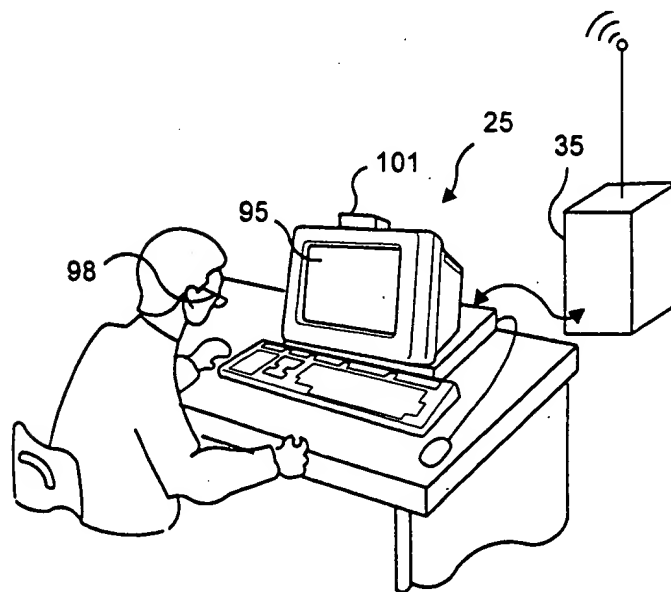


FIG. 2G1

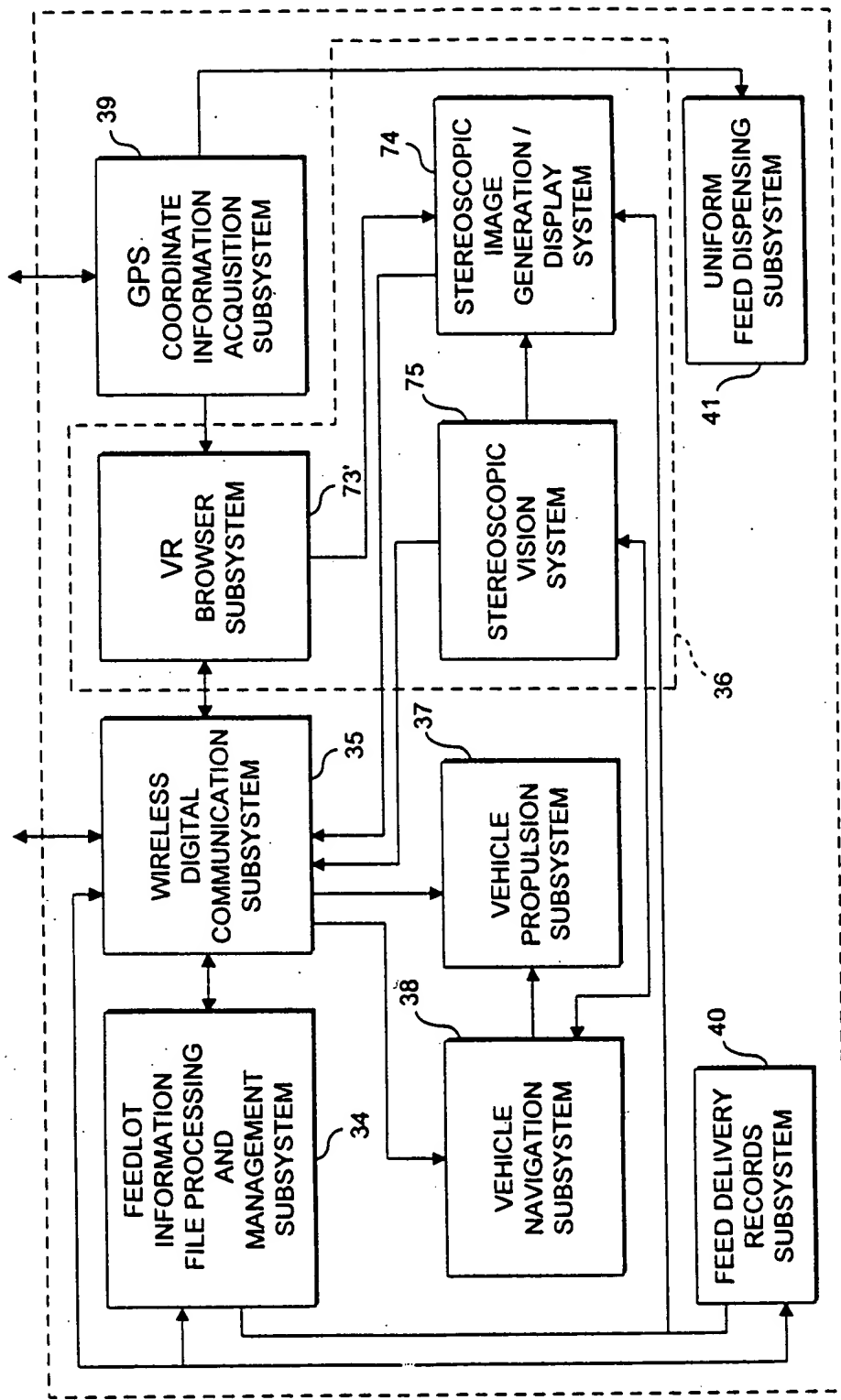


FIG. 3